

What is claimed is:

1. An exercise device providing stairclimber and
2 treadmill configurations, comprising:

3 a body;

4 a plurality of treads;

5 a plurality of risers, each of which is detachably
6 connected to at least one of the treads;

7 a transmission device disposed in the body and
8 connected to the treads and the risers for
9 moving the treads and the risers, wherein the
10 treads abutting the risers are deployed in a
11 stairclimber configuration, and wherein the
12 treads substantially coplanar to the risers are
13 deployed in the treadmill configuration;

14 an elevating device coupled to the body, moving the
15 body; and

16 a panel is disposed at the front of the exercise
17 device, enabling input of operational settings
18 such as speed and active or passive mode
19 selection.

2. The exercise device as claimed in claim 1,
3 further comprising a plurality of connectors and each of
4 which detachably disposed between at least one tread and
at least one plate.

1 3. The exercise device as claimed in claim 1,
2 further comprising of a plurality of transmission shafts
3 coupled to the transmission device.

1 4. The exercise device as claimed in claim 1,
2 further comprising of a controller, coupled to the
3 elevating device and the transmission device, controlling
4 the elevating device and the transmission device.

1 5. The exercise device as claimed in claim 1,
2 wherein the treads are rendered coplanar with the risers
3 by removing the connectors and deploying in the treadmill
4 configuration.

1 6. The exercise device as claimed in claim 1,
2 wherein the treads are rendered coplanar with the risers
3 by rotating about the connectors and deploying in the
4 treadmill configuration.

1 7. The exercise device as claimed in claim 1,
2 wherein the elevating device is a hydraulic device.

1 8. The exercise device as claimed in claim 1,
2 further comprising a display unit coupled to the panel,
3 providing an environmental simulation.

1 9. The exercise device as claimed in claim 8,
2 further comprises a processing unit, disposed on the
3 panel, processing images to appear on the display unit.

1 10. The exercise device as claimed in claim 8, the
2 display unit could be a display or a personal display
3 device or both of them.

1 11. An exercise device, comprising:
2 a body;

3 a plurality of treads;
4 a belt on which the treads are movably disposed;
5 a plurality of adjusting mechanism disposed between
6 the treads and the belt, bracketing the treads
7 and keeping the corresponding treads in a
8 horizontal orientation;
9 an elevating device coupled to the body, extending
10 the body to a predetermined position or being
11 angled with respect to the horizontal surface;
12 and
13 a panel is disposed at the front of the exercise
14 device, enabling input of operational settings
15 such as speed and active or passive mode
16 selection.

1 12. The exercise device as claimed in claim 11,
2 further comprising of a plurality of wheel, coupled to
3 the belt, moving the treads.

1 13. The exercise device as claimed in claim 11,
2 further comprising of a controller coupled to the
3 elevating device, controlling the elevating device and
4 the adjusting mechanism.

1 14. The exercise device as claimed in claim 11,
2 wherein the elevating device is a hydraulic device.

1 15. The exercise device as claimed in claim 11,
2 further comprising a display unit coupled to the panel,
3 providing an environmental simulation.

1 16. The exercise device as claimed in claim 15,
2 further comprises a processing unit, disposed on the
3 panel, processing images to appear on the display unit.

1 17. The exercise device as claimed in claim 15, the
2 display unit could be a display or a personal display
3 device or both of them.